	U.S. DEPT OF COMMERCE - PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. IR-022-C1	SERIAL NO.: 09/557,081
	INFORMATION DISCLOSURE CITATION	APPLICANT(S): Henry B. Strub et al.	
	(Use several sheets if necessary)	FILING DATE: April 21, 2000	GROUP ART UNIT: 2542

## U.S. PATENTS

EXAMINER'S INITIALS	PATENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUB-CLASS	FILING DATE
TTQ	5,488,409	01/30/96	Yuen et al.	348	5	09/16/93
TTQ	5,604,551	02/18/97	Choi et al.	396	58	12/08/95
TTQ	5,742,339	04/21/98	Wakui	348	233	03/14/97
TTQ	5,146,353	09/08/92	Isoguchi et al.	358	909	11/20/90

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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	NAME(S)	JURISDICTION	TRANSLATION?	
					YES	NO

## OTHER DOCUMENTS

EXAMINER'S INITIALS	AUTHOR(S), TITLE, PUBLICATION, DATE, PERTINENT PAGES, ETC.

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INFORMATION DISCLOSURE CITATION

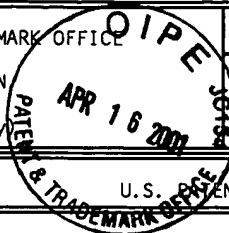
APPLICANT(S): Henry B. Strub et al.

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242

U.S. PATENTS



EXAMINER'S INITIALS	PATENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUB-CLASS	FILING DATE
TTC	5,012,335	04/30/91	Cohodar	358	108	06/27/88
↓	5,594,498	01/14/97	Fraleay	348	158	10/14/94
↓	5,583,571	12/10/96	Friedland	348	373	02/13/95
↓	5,940,004	08/17/99	Fulton	340	825.49	12/18/97
TTC	5,886,739	03/23/99	Winningstad	348	158	11/01/93

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## FOREIGN PATENT DOCUMENTS

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					YES	NO

## OTHER DOCUMENTS

EXAMINER'S INITIALS	AUTHOR(S), TITLE, PUBLICATION, DATE, PERTINENT PAGES, ETC.

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